

Case N . 78297 P1680US

121503
COMMISSIONER FOR PATENTS
PO BOX 1450
ARLINGTON, VA 22313-1450

U.S. N
Transmitted herewith for filing is the patent
application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE
TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP
PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX
1450, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO.: EL 964278785 US

DATE OF DEPOSIT: December 15, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: *Kristen Ferguson*

Inventors: Barthélémy FONDEUR, Anca L. SALA, Robert J. BRAINARD, David K. NAKAMOTO,
Tom TRUONG, Sanjay M. THEKDI, Anantharaman, VAIDYANATHAN

For: PLANAR CIRCUIT OPTIMIZATION

Please note the following:

Patent Application: 21 pages, 34 claims.
 10 sheets of drawings.
 The suggested drawing figure to be published is FIG. 5
 A declaration and power of attorney.
 Citation Under 37 CFR 1.97 and PTO-1449.

Assignee info:

Name: JDS Uniphase Corporation
Address: 1768 Automation Parkway
San Jose, CA 95131

State of Incorporation: Delaware

Applicant claims priority benefit to the following U.S. application(s):
Application No.: 60/493,395
Filing Date: 08/07/03

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	Fee		RATE	Fee
BASIC FEE						\$ 385	OR		\$ 770
TOTAL CLAIMS	34	-20	14		X 9	\$	OR	X 18	\$ 252
INDEP CLAIMS	4	-3	1		X 43	\$	OR	X 86	\$ 86
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 1108

Authorization is given to charge the Filing Fee in the amount of \$1108.00 to Deposit Account 50-1465.
 Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account 50-1465.
 The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 50-1465.
 PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:
CHARLES E. WANDS

Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

CHARLES E. WANDS
Reg. No. 25,649

Telephone: (321) 725-4760

December 15, 2003

031354 U.S. PTO
10/736295

